				OI	RDE	R FOI	R SUPI	PLIES OF	R SEI	RVICES					PAG	E 1 OF	13
	CT/PURCH	ORD	ER/	2 D	ELIVE	RY ORDE	R/ CALL N			/CALL 4 RI	EQ/PU	RCH REQUES	INO	5	PRIOI	RITY	
A GREEMENT NO N65540-15-D-0004			00	0016			(YYYYMMMDD) 2016 Dec 19		13006	1300810850							
6 ISSUEI) BY			CODE	N6449	98	7	ADMINIST E	RED BY	(if other th	han 6)	CODE	S3915A				
NAVAL SU		ARFA	RE CE	NTER PHILA	L		DC	MA PHILADEL	PHIA.					8	DEL	IVERY	FOB
(b) (6)								D ROBBINS AV IILADELPHIA F			э.О. ВС	DX 11427			X		NATION
	TH BROAD PHIA PA 19		ET												Ш	OTHER	
															(See S	Schedule	if other)
9 CONT	RACTOR			CODE	08LQ0)		FACILIT	Y		10 DE	LIVER TO FOB	POINTBY	(Date) 11	MAI	RK IF BUS	SINESS IS
	DELPHING	JS EN	GINE	ERING INCO	RPOR/	ATED						YYMMMDD) SCHEDULE				SMALL	
N AME AN D	BOB BLEN 1510 CHES		PIKE	STE 380						ŀ		COUNT TERMS			Н		ANTAGED
	EDDYSTO														Ш	WOMEN	-OWNED
										ŀ	13 M.	AIL INVOICE	STOTH	E ADDRE	SS IN	BLOCK	ζ
											See It	em 15					
14 SHIP				CODE			15	PAYMENT	WILL	BE MADE I	BY	CODE HQ033	37				
(h) (6)	JRFACE W	ARFA	RECE	ENTER PHILA				AS COLUMBU	SCENT	ER, NORTH	ENTIT	LEMENT				ARK AI	
NSWC PH	HILADELPHI TACHMENT		/ISION	1				LUMBUS OH 4	13218-23	317				'		KAGES ERS W	
1601 LAN	GLEY AVE, LPHIA PA 1	(h) ((A)											1		TIFIC A MBERS	
PHILADEI	LPHIA PA 1	9112-	5051											В		KS 1 A	
16	DELIVER	Υ/ >	Th	is delivery ord	ler/call i	is issued or	another Go	overnment agenc	y or in ac	cordance with	and su	bject to terms and	d condition:	s ofabove nu	mbere	d contract	
TYPE OF	CALL		R	eference your q	uote daí	ted											
ORDER	PURCHAS	iE		ırnish the follo			cified herein	REF:									
			A	CCEPT AND	E TH	IE CONT	RACT OR	R HEREBY AC	CCEPT	STHE OFF	ER RE	EPRESENTEI SUBJECT TO	BY THE	NUMBER THE TER	RED MS	PURCH.	A SE
								D AGREES T									
	/F OF CO.	TT D	L CT C				CT COLLA T	TIPE.				TDED 31434E	AND THE			DATE	CICNED
_	ME OF COI				-n A - a -		SIGNAT	the following		- of oonios:	13	YPED NAME	AND III	LE			SIGNED (MMDD)
				ROPRIATIO				the following	n um oe	i of copies.							
800 8	sche dule																
18 ITEM				19 SCHED	III F C	E SIIDDI	IFS/SFR	VICES	-	20 QUANT	TITV	T			$\overline{}$		
16 II LW	INO			19 SCHED	OLE O	71 30111	LILS/ SER	VICES		ORDER			22 UNIT	2 UNIT PRICE		23 AM	OUNT
										ACCEP	TED*				4		
					SEE	SCHE	DULE										
* If avantit	v accented by	the G	overnn	nent is same as	2	4. UNITE	D STATES	OF AMERICA	•	(b) (6)	•		25 TOTA	,	\$788	763.26
quantity or	dered, indica	te by 2	r. If di	fferent, enter a	ctual E	RMAIL:(h) (() (,			26 101 A		\$100 ,	700.20
				lered and encir N 20 HAS BI		BY: Jane N	M. DeMatto)		CONTRACTI	NG / (ORDERING OFFI	CER	DIFFEREN	CES		
□ `	ECTED	_	ECEIV			TED AN	ND CONF	ORMSTO TI	HE								
							CEPT AS										
b SIGNA	TURE OF	AUT	HOR	IZED GOVE	RNMI	ENT REP	RESENT	AT IVE	с	DATE	-	PRINTED				AUTHO	RIZED
									(YYYYMMMD	D)	GOVERNME	NT REPR	ESENTAT	IVE		
e MAIL	ING ADDR	ESS	OF AU	JTHORIZE	D GOV	ERNME	NT REPR	ESENTATIV	E 28	SHIP NO	2	29 DO VOUC		1	, [
														INITIALS	·		
										PARTIA	т. 3	32 PAID BY		33 AMO	UNT	VERIFI	ED
f TELEI	PHONE NU	JMB	ER	g E-MAIL	ADDR	RESS				FINAL				CORRECT	FO:	R	
36 Loart	ify this ar	COII	nt ic	correct an	d pro	ner for	navm en	•	31	PAYMEN	T			34 CHEC	K NI	IMBER	
a DATE				E AND TITI		_			\dashv \vdash	COMPL	ETE				,,		
(YYYYM M M	II									PARTIA				35 BILL	OF I	ADING	NO
									<u> </u>	FINAL							
37 RECE	IVED AT		38 R	ECEIVED B	Y			E RECEIVED MMMDD)	40	TOTAL CONTAIN		41 S/R ACCO	UNT NO	42 S/R V	OUC	HER NO)

Section B - Supplies or Services and Prices

ITEM NO 0003	SUPPLIES/SERVICES Engineering and Technical	QUANTITY Services	UNIT	UNIT PRICE	AMOUNT (b) (4)				
	CPFF FOB: Destination								
			ESTIM	ATED COST FIXED FEE					
			TOTAL EST	COST + FEE	(b)				
ITEM NO 0003AA	SUPPLIES/SERVICES	QUANTITY 1	UNIT Lot	UNIT PRICE	AMOUNT (b) (4)				
	Holding SLIN for CLIN 00 CPFF	Holding SLIN for CLIN 0003							
	This priced SLIN is a holding SLIN for administrative purposes. This SLIN will be reduced with every additional incremental funding modification. The current unfunded ceiling is (b) (4) under CLIN 0003. FOB: Destination								
			TOTAL EST	COST + FEE	(b) (4)				
ITEM NO 0003AB	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)				
0003AB	Funding for CLIN 0003								
	CPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300610850								
	ESTIMATED COST FIXED FEE								
	ACRN AA CIN: 130061085000001		(b) (4)						

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT **UNIT PRICE** 0004

(b) (4)

AMOUNT

AMOUNT

AMOUNT

(b) (4)

(b) (4)

Support Costs

COST

FOB: Destination

ESTIMATED COST

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT **UNIT PRICE** 0004AA 1 Lot

Holding SLIN for CLIN 0004

COST

This priced SLIN is a holding SLIN for administrative purposes. This SLIN will be reduced with every additional incremental funding modification. The unfunded ceiling is (b) (4) under CLIN 0004.

FOB: Destination

ESTIMATED COST

ITEM NO SUPPLIES/SERVICES **QUANTITY** UNIT UNIT PRICE 1 Lot

0004AB

Funding for CLIN 0004

COST

FOB: Destination

PURCHASE REQUEST NUMBER: 1300610850

ESTIMATED COST

ACRN AA

CIN: 130061085000002

N65540-15-D-0004 0016 Page 4 of 13

ITEM NO 0005	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
	Technical Data CDRLs FOB: Destination FFP				
				NET AMT	

LOE & FUNDING

LOL & I OI	1DII 1O
LABOR CATEGORY	Delphinus
	ST/OT
Senior Engineer	(b
Logistician	(
Clerk/Typist	(b) (4)
Engineering Tech	(b) (4)
Planner/Estimator	(b) (4)
Insulator/Lagger	(b) (4)
Shipwright	(b) (4)
Total Hours	11,730/2,515

Labor Cost: (b) (4)

Fixed Fee: Total Labor: Support Cost:

TOTAL CPFF \$ 788,763.26

This Level of Effort delivery order has hearby been awarded in the amount of \$788,763.26 and incremental funding in the amount of (b) (4) has been provided As a result, the total amount of funding obligated and available for payment under this order is (b) (4) . It is estimated that the funding under this order will cover the cost of performance through 30 September 2017. In accordance with contract clause 52.232-22, Limitation of Funds, the Government is not obligated to reimburse the contractor for any costs incurred in excess of (b) (4) unless additional funds are made available and obligated under this order in a subsequent modification. The total unfunded balance remaining is (b) (4) based on the total delivery value.

Approved Subcontractors for this order: Marine Specialty Painting (MSP) and American Scaffolding (AMSCAF)

CONTRACT NO. N65540-15-D-0004 (CVN PCMS REMOVAL STATEMENT OF WORK

1.0 BACKGROUND

Passive Countermeasures System (PCMS) is a ship survivability improvement package currently installed on CVN- Ship Change Document (SCD) 12823 was developed to install this system and was executed on CVN during a FY13 Selected Restricted Availability (SRA). The system is comprised of thousands of nominally thin, flexible tiles that are installed on vertical exterior surfaces. In advance of FY17 Refueling Complex Overhaul (RCOH), SCD 12823 is required to be removed during the FY17 pre-RCOH Smart Start availability. Naval Surface Warfare Center Philadelphia Division (NSWCPD) Code 214 requires that SCD 12823 be removed via Alteration Installation Team (AIT) per the following Statement of Work.

2.0 SCOPE

- 2.1 The contractor shall provide technical services to completely remove SCD 12823, PCMS tile, on (CVN). The location for removal services is Norfolk Naval Shipyard (NNSY), Norfolk, Virginia, and the timeframe will be during the FY17 Smart Start availability, beginning in January 2017 and concluding in August 2017.
- 2.2 The contractor shall plan to provide any staging or lifting equipment as necessary to support the complete removal of approximately 28,000 square feet of PCMS material on various locations of the ship's exterior surface including the island, fantail and port and starboard catwalks, detailed specifically in Ref. 3.7.
- 2.3 The contractor shall supply all tools and equipment required to completely remove PCMS material, including PCMS tile and associated PCMS perimeter caulking.
- 2.4 Upon removal of PCMS material the contractor shall collect all material in government approved opaque plastic bags and retain onsite in a lockable trailer. All bags shall be weighed and documented. Bags shall be offloaded incrementally throughout the tasking and be transported to a local incineration facility for destruction. The contractor shall be responsible for accomplishing all removal, documentation, storage, transportation, and final disposition.
- 2.5 The availability Lead Maintenance Activity (LMA) is responsible for providing the below support items. The contractor shall be responsible for coordinating with the LMA to ensure that all support requirements are arranged and in place to facilitate PCMS removal without delay or disruption. The LMA will provide:
 - 2.5.1 Laydown space for contractor-supplied CONEX boxes and trailers.
 - 2.5.2 Connection points for electrical power.
 - 2.5.3 Crane lifts from the pier to the flight deck.

- 2.5.4 Fork lifts on the pier and flight deck.
- 2.6 The contractor shall provide all material, tools, and equipment relative to the removal of PCMS. Specifically, the contractor shall:
 - 2.6.1 Provide one locked CONEX box to store removed PCMS material and any additional CONEX boxes, as needed, for office and work spaces.
 - 2.6.2 Provide electrical cables to connect power tools/CONEX boxes/other equipment as needed to local NNSY connection boxes.
 - 2.6.3 Provide a means for accessing PCMS tile in locations that are unreachable by hand. Means of access shall be the most efficient, cost effective solution and can include fixed staging, rolling staging, electric JLG, etc.
 - 2.6.4 Provide lighting in work areas as needed to support work.

3.0 APPLICABLE DOCUMENTS

- 3.1 NAVSEA S9AA0-AB-GOS-010/GS0, General Specifications for Overhaul of Surface Ships
- 3.2 NAVSEA STANDARD ITEMS
- 3.3 OPNAV Instruction 5100.23G Navy Occupational Safety and Health (NAVOSH) Program Manual
- 3.4 NAVSEA TS9090-310G Alterations to Ships Accomplished by Alteration Installation Teams
- 3.5 NAVSSES Instruction 4720.2F Process and Policy for Managing Shipboard Industrial Work Performed by Alteration Installation Teams
- 3.6 Ship Change Document 12823
- 3.7 NAVSEA DWG NO 472-7664193 CVN- PCMS As-Built Installation Drawings

4.0 REQUIREMENTS

- 4.1 In accomplishing this work, the contractor shall:
 - 4.1.1 Ensure compliance with all safety regulations, including obeying and providing for the local personal protection equipment (PPE) requirements (hardhats with chin straps, steel toed safety shoes, safety eye wear, and hearing protection) per local requirements.
 - 4.1.2 Conform to shipboard routine with regard to cleanliness, personnel conduct, and the ship's security and integrity.
 - 4.1.3 Maintain a daily work schedule that is accessible and coordinate all work with Ship's Force, NNSY, and NAVSEA personnel.
 - 4.1.4 Attend all on-site daily meetings between NNSY, Ship's Force, On-Site Installation Coordinator (OSIC), and NAVSEA.
 - 4.1.5 Meet requirements of Ref. 3.2, NAVSEA STANDARD ITEMS at all times
- 4.2 The contractor shall supply a team that will meet the following requirements:
 - 4.2.1 Be a U.S. Citizen.
 - 4.2.2 Have no criminal record.
 - 4.2.3 Be proficient in the English language.
 - 4.2.4 Contractor shall have experience working with PCMS tile; and a current PCMS installation certificate is required. Names of certified personnel must be provided at time of RFP closing.
 - 4.2.5 Have the ability to climb on scaffolding to perform elevation work.

- 4.2.6 Be equipped with standard and local shipyard PPE equipment.
- 4.3 The contractor shall be responsible for removing 100% of PCMS, including PCMS tile substrate, aluminum backing strip, adhesive, and perimeter caulking. Each zone must be inspected and signed off by a government representative for 100% removal criteria. Adequate time shall be planned and estimated for 100% removal. The contractor is not required to remove any paint or primer.
- 4.4 There are no requirements for maintaining certain environmental conditions at any time during the removal, storage, or transportation of PCMS.
- 4.5 The contractor is responsible for arranging for the incineration of bagged PCMS material at a local facility. The contractor shall be responsible for transportation of PCMS material to the facility incrementally throughout the removal effort. All transportation shall be accomplished by US Citizens. For estimating purposes, the contractor shall plan to transport and incinerate approx. 9,000lbs of PCMS material.
- 4.6 The removal team shall be prepared to work in multiple zones concurrently throughout the removal effort.
- 4.7 The contractor is required to provide PCMS removal personnel PCMS certification per Para. 4.2.4.
- 4.8 The contractor shall prepare a detailed Microsoft Project installation milestone schedule (POA&M) fifteen (15) days after delivery order award. The POA&M will be based around inputs from NSWCPD, NNSY, and the LMA. The contractor shall provide an employee experienced in MS Project to update this POA&M on a weekly basis in order to provide a schedule update to NSWCPD. The updated POA&M shall be submitted to NSWCPD weekly. (CDRL A003)
- 4.9 Using Item No. 009-04 of Ref. 3.2, Section 3.12 of Ref. 3.4, and Appendix B of Ref. 3.5, the contractor shall develop a QA Workbook to be maintained and updated on-site. This workbook shall be used to keep an in-process record of Quality Control Inspections and be provided to NSWCPD for review thirty (30) days prior to the start of the availability. A completed copy of the QA Workbook shall be provided to NSWCPD within two (2) weeks after completion of the installation. (CRDL A004)
- 4.10 The contractor shall supply a daily Work Status Report that will be used to communicate work accomplished, delays or disruptions, design changes, work scheduled for the next day, and any other relevant information. The Work Status Report shall be provided to the OSIC and NSWCPD by COB each day.
- 4.11 The contractor shall generate a financial status report of delivery order funding to be maintained and updated monthly. All identified disconnects between work completion and funds expended percentages shall be addressed. The first report shall be delivered to NSWCPD thirty (30) days after the delivery order award and updated and submitted monthly thereafter. (CDRL A002)

5.0 DELIVERABLES/SCHEDULE

- A detailed Installation Milestone Schedule (POA&M) shall be submitted within fifteen (15) days after delivery order award. The POA&M shall be revised on-site weekly and a copy submitted to NSWCPD weekly. (Para. 4.8 CDRL A003)
- 5.2 A Quality Assurance (QA) Workbook shall be assembled by the contractor as per No. 009-04 of Ref. 3.2, Section 3.12 of Ref. 3.4, and Appendix B of Ref. 3.5, and

- maintained on-site. This QA Workbook shall be delivered to NSWCPD thirty (30) days prior to the start of the availability for review and within two (2) weeks of installation completion. (Para. 4.9 CDRL A004)
- 5.3 A daily Work Status Report shall be provided to the OSIC and NSWCPD daily. (Para 4.10)
- 5.4 The contractor shall submit a financial status report to NSWCPD thirty (30) days after the delivery order award and monthly thereafter. (Para 4.11 CDRL A002)

6.0 SCHEDULE

- 6.1 The installation shall take place during GEORGE WASHINGTON's FY17 Smart Start beginning in January 2017 and concluding in August 2017.
- 6.2 The removal preparation and planning shall commence immediately upon delivery order award. Installation schedule will be determined by inputs from NNSY, the LMA, and NSWCPD.
- 6.3 The contractor PCMS tile installation team shall work ten (10) hours a day, five (5) days a week. Any deviation from this schedule must receive NSWCPD authorization.

7.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL

7.1 None

8.0 CONTRACTOR FURNISHED MATERIAL

- 8.1 The contractor shall supply all required PPE for the duration of the installation.
- 8.2 The contractor shall supply all tools, equipment, and material needed to execute the removal of PCMS.
- 8.3 The contractor shall supply all equipment and material to access PCMS that is unreachable by hand.

9.0 TRAVEL

9.1 Travel to Norfolk, VA, is authorized upon approval by NSWCPD.

10.0 CLASSIFIED MATERIAL

0.1 PCMS tile is unclassified but NORFORN material. Release to USA citizens only.

11.0 PERIOD OF PERFORMANCE

11.1 From Date of Delivery Order award to 31 December 2017.

12.0 PLACES OF PERFORMANCE

12.1 The installation will take place in Norfolk Naval Shipyard, Norfolk, Virginia.

13.0 OVERTIME

Overtime is authorized upon NSWCPD concurrence.

14.0 CONTRACTOR PERSONNEL IDENITIFICATION

14.1 In the performance of this contract, contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and formal and informal written correspondence.

15.0 CONTRACTING OFFICER REPRESENTATIVE (COR)

15.1 The COR for this delivery order is Mr. (b) (6) NSWCPD Code (b) Philadelphia, PA (b) (6)

16.0 SUBJECT MATTER EXPERT

16.1 The SME for the delivery order is Mr. (b) (6) Philadelphia, PA (b) (6)

, NSWCPD Code (b)

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0003	Destination	Government	Destination	Government
0003AA	Destination	Government	Destination	Government
0003AB	3 Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
0004AA	Destination	Government	Destination	Government
0004AB	3 Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0003	N/A	N/A	N/A	N/A
0003AA	A POP 13-DEC-2016 TO 31-DEC-2017	N/A	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT 1601 LANGLEY AVE, (b) (6) PHILADELPHIA PA 19112-5051 (b) (6) FOB: Destination	N64498
0003AB	3 POP 13-DEC-2016 TO 31-DEC-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0004	N/A	N/A	N/A	N/A
0004AA	A POP 13-DEC-2016 TO 31-DEC-2017	N/A	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT 1601 LANGLEY AVE, (b) (6) PHILADELPHIA PA 19112-5051 (b) (6) FOB: Destination	N64498
0004AB	3 POP 13-DEC-2016 TO 31-DEC-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N64498
0005	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1761611 6218 310 CV312 0 050120 2D 000000 COST CODE: A00003734735

AMOUNT: (b) (4) CIN 130061085000001: (b) (4)

CIN 130061085000002:

Section J - List of Documents, Exhibits and Other Attachments

CDRLS

The following CDRLs will be uploladed into EDA:

- 1) A003 POA&M
- 2) A002 FINANCIAL STATUS REPORT